

INTERNATIONAL SEARCH REPORT

International Application No
PCT/03/04657

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G04B19/04 G04B19/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	DE 20 15 446 A (BAUMANN, HANS) 12 November 1970 (1970-11-12) figures 1-4 page 2, lines 3-13 page 3, line 3 - page 4, line 10 page 8, line 5 - page 9, line 7	1,3,6, 11,12 2,4,5, 7-10, 13-15
X A	US 4 939 708 A (PINCEMY LUCE R G) 3 July 1990 (1990-07-03) figures 1,6-8 claim 1	1,12 2-11, 13-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

5 July 2004

Date of mailing of the international search report

14/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	DE 37 31 872 A (ROEDER NORBERT DR) 4 August 1988 (1988-08-04) figures 1-7 column 1, line 61 - column 4, line 8 -----	1,12 2-11, 13-15

INTERNATIONAL SEARCH REPORT

Original Application No
PCT/03/04657

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